

Appendix

THE 216 WEB-SAFE COLOR PALETTE

The colors in the Web-safe color palette produce consistent colors both for graphics and for colors produced with HTML. You can use any of the 16,777,216 possible colors available with hexadecimal notation, although the colors in the graphics and in the HTML might not match exactly. See the Displaying Web Graphics chapter for more information.

Eight Web-safe colors can be expressed using names instead of hexadecimal notation. Table 1 shows these color names along with the associated hexadecimal code.

Table A-1 Color names for eight Web-safe colors

Color Name	Hexadecimal Value
Black	#000000
Red	#FF0000
Yellow	#FFFF00
Lime	#00FF00
Cyan	#00FFFF
Blue	#0000FF
Magenta	#FF00FF
White	#FFFFFF

The 216 Web-safe colors are shown in the following figures. Figure 1 shows the first 108 Web-safe colors, and Figure 2 shows the other 108 Web-safe colors. On your Data Disk is an HTML file called web-safe.html that you can load in your browser to see how these colors appear on your computer monitor. The colors that appear in Figure 1 and Figure 2 probably do not match the colors on your screen because of the difference between printer inks and monitor colors.

#000000 black	#330000	#660000	#990000	#CC0000	#FF0000 red
#003300	#333300	#663300	#993300	#CC3300	#FF3300
#006600	#336600	#666600	#996600	#CC6600	#FF6600
#009900	#339900	#669900	#999900	#CC9900	#FF9900
#00CC00	#33CC00	#66CC00	#99CC00	#CCCC00	#FFCC00
#00FF00 lime	#33FF00	#66FF00	#99FF00	#CCFF00	#FFFF00 yellow

#000033	#330033	#660033	#990033	#CC0033	#FF0033
#003333	#333333	#663333	#993333	#CC3333	#FF3333
#006633	#336633	#666633	#996633	#CC6633	#FF6633
#009933	#339933	#669933	#999933	#CC9933	#FF9933
#00CC33	#33CC33	#66CC33	#99CC33	#CCCC33	#FFCC33
#00FF33	#33FF33	#66FF33	#99FF33	#CCFF33	#FFFF33

#000066	#330066	#660066	#990066	#CC0066	#FF0066
#003366	#333366	#663366	#993366	#CC3366	#FF3366
#006666	#336666	#666666	#996666	#CC6666	#FF6666
#009966	#339966	#669966	#999966	#CC9966	#FF9966
#00CC66	#33CC66	#66CC66	#99CC66	#CCCC66	#FFCC66
#00FF66	#33FF66	#66FF66	#99FF66	#CCFF66	#FFFF66

Figure 1 The first 108 Web-safe colors

#000099	#330099	#660099	#990099	#CC0099	#FF0099
#003399	#333399	#663399	#993399	#CC3399	#FF3399
#006699	#336699	#666699	#996699	#CC6699	#FF6699
#009999	#339999	#669999	#999999	#CC9999	#FF9999
#00CC99	#33CC99	#66CC99	#99CC99	#CCCC99	#FFCC99
#00FF99	#33FF99	#66FF99	#99FF99	#CCFF99	#FFFF99

#0000CC	#3300CC	#6600CC	#9900CC	#CC00CC	#FF00CC
#0033CC	#3333CC	#6633CC	#9933CC	#CC33CC	#FF33CC
#0066CC	#3366CC	#6666CC	#9966CC	#CC66CC	#FF66CC
#0099CC	#3399CC	#6699CC	#9999CC	#CC99CC	#FF99CC
#00CCCC	#33CCCC	#66CCCC	#99CCCC	#CCCCCC	#FFCCCC
#00FFCC	#33FFCC	#66FFCC	#99FFCC	#CCFFCC	#FFFFCC

#0000FF blue	#3300FF	#6600FF	#9900FF	#CC00FF	#FF00FF magenta
#0033FF	#3333FF	#6633FF	#9933FF	#CC33FF	#FF33FF
#0066FF	#3366FF	#6666FF	#9966FF	#CC66FF	#FF66FF
#0099FF	#3399FF	#6699FF	#9999FF	#CC99FF	#FF99FF
#00CCFF	#33CCFF	#66CCFF	#99CCFF	#CCCCFF	#FFCCFF
#00FFFF cyan	#33FFFF	#66FFFF	#99FFFF	#CCFFFF	#FFFFFF white

Figure 2 The other 108 Web-safe colors